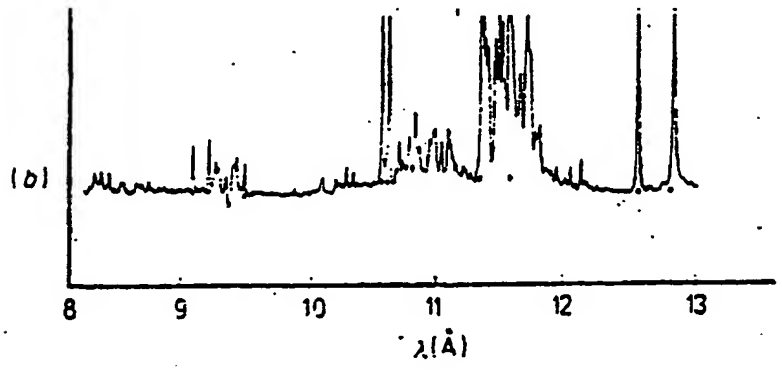
Fig. 1a
(Prior Art)

Spectra of Copper (Cu) target irradiated under similar

Scale: note 10 A = 1 nm

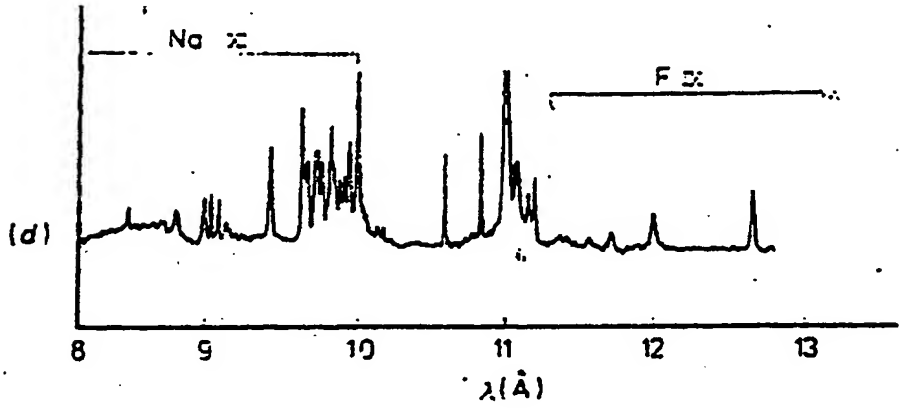


Taken from T. P. Donalson, et al J. Phys. B 9, 1645, (1976)

Fig. 1b
(Prior Art)

Spectra of Zinc (Zn) target irradiated under similar

Scale: note 10 A = 1 nm



Taken from T. P. Donalson, et al J. Phys. B 9, 1645, (1976)

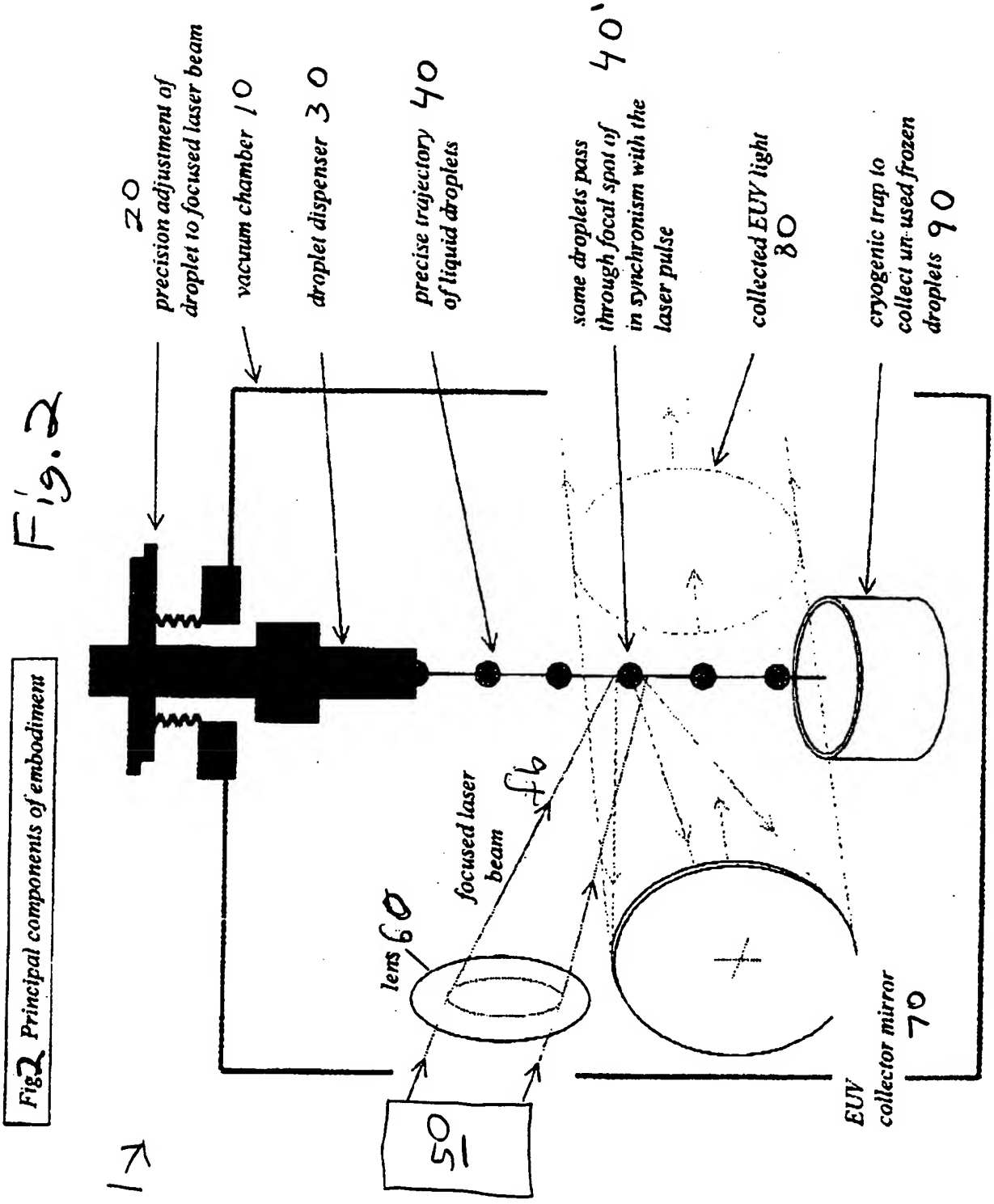


Fig. 2

Fig2 Principal components of embodiment

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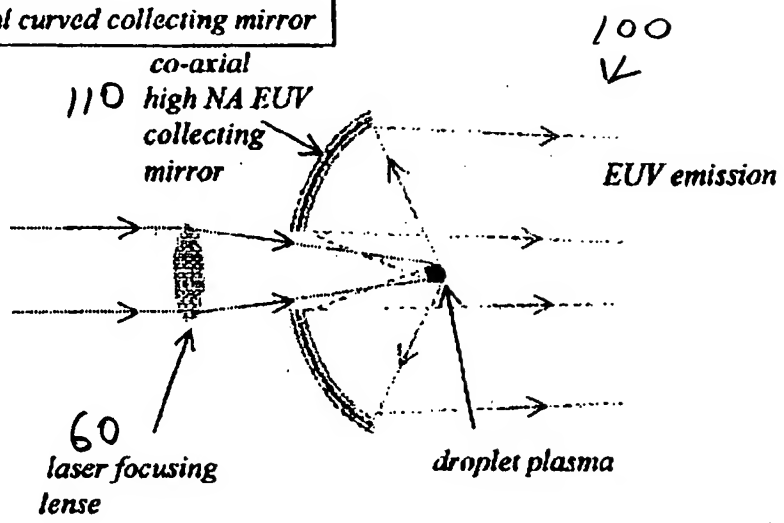
Fig3 Possible embodiments of the EUV emission collecting geometry

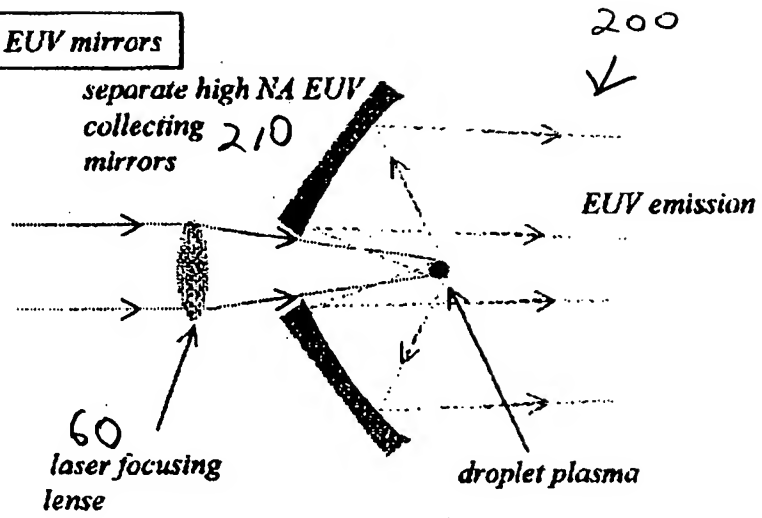
3a. Coaxial curved collecting mirror

Fig.3a



3b. Multiple EUV mirrors

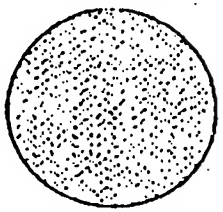
Fig.3b



[redacted]

4n *Molecular liquid or mixture of elemental and molecular liquids*

Fig. 4n



Examples:
H_2O
$MCl{:}H_2O$ [M=Al - Bi] (eg: $SnCl{:}H_2O$, $CuCl{:}H_2O$ etc)
organo-metallic liquids.

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Fig. 5 *Comparative EUV spectra in the region of 13 nm for warer droplet targets and $SnCl:H_2O$ liquid droplet targets*

(dotted line illustrates approxiamte spectral bandpass of a typical high reflection EUV mirror)

5a EUV spectra of water droplet target

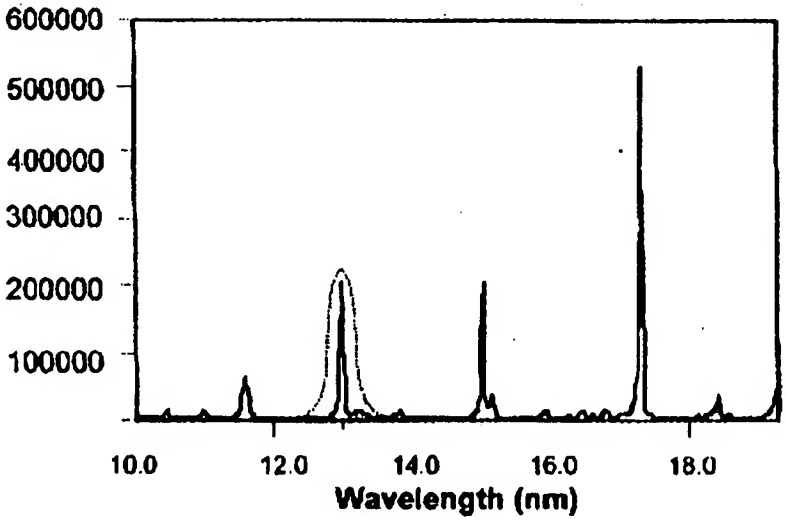

Fig. 5a

5b EUV spectra of $SnCl:H_2O$ droplet target (23% solution)

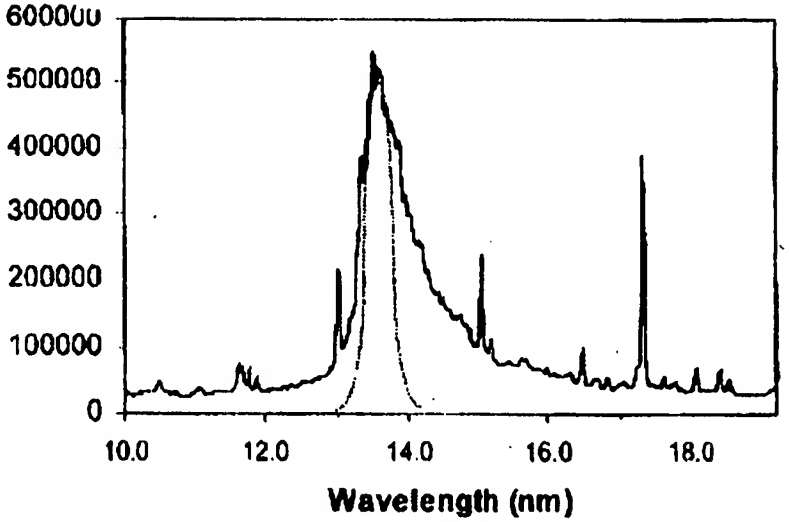

Fig. 5b